

METHOD AND APPARATUS FOR COPY PROTECTION DETECTION IN A VIDEO SIGNAL

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Abstract of the Invention

A method and apparatus for detecting copy protection included in an input video
signal is described. Two types of copy protection are particularly addressed, including
techniques that imbed copy protection pulses and copy protection phase flips in the video
10 signal. A method for preserving copy protection is also presented, where the input video
signal is first examined to determine if copy protection has been included in the input
video signal. The input video signal then converted to component video data, which
removes any copy protection present. An output video signal is then generated from the
component video data, and when it was determined that the input video signal includes
15 copy protection, the copy protection is recreated in the output video signal.

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